

IMPORTANT DATES

Abstract Submission : 29.01.2023
Date of acceptance: 31.01.2023
Registration Deadline: 06.02.2023

FEE & PAYMENT MODE

Faculty : Rs. 500/-
Research scholars/ NRI : Rs. 300/-
Students : Rs. 200/-

Online Payment Account Details

Account Name : Seethalakshmi Ramaswami College
Account Number : 63652200001673
IFSC Code : CNRB0016365
Bank : Canara Bank, S.R.College Branch,
Tiruchirappalli

INVITED SPEAKERS

Dr K.Marimuthu

Associate Professor
Department of Physics
Gandhigram Rural Institute
Deemed to be University
Gandhigram

Dr. B. Hemanth Kumar

Postdoctoral Fellow
National Taiwan University of Science and
Technology, Taipei, Taiwan

Dr. Kumuthini Rajendran

Postdoctoral Fellow
Chulalongkorn University
Bangkok, Thailand

HONORARY CHAIRS

Dr E.Venkatesan

Head & Associate Professor
PG & Research Department of Physics
Nehru Memorial College,
Puthanampatti, Tiruchirappalli

Dr P.Anbarasu

Associate Professor
Department of Electronics
Dr. Kalaignar Government Arts College,
Kulithalai

ORGANISING COMMITTEE

Patrons

Shri. R. Panchapakesan,
Managing Trustee
Shri. P. Ramani, Executive Director
Dr. P. Kannan, Director-Academics

Co-Patrons

Shri. M. Muthusamy, Secretary
Dr. M. Vasuki, Principal
Dr. R. Vijayalakshmi, Self-Finance (i/c)

Convener

Dr. M. Sornambal
Head & Associate Professor
PG & Research Department of Physics

Organizing Secretary

Dr. K. Seethalakshmi
Assistant Professor
PG & Research Department of Physics

Coordinator

Dr.P.K. Manimozhi
Assistant Professor
PG & Research Department of Physics

Board Members

PG & Research Department of Physics

Ms. A. Bhuvanewari
Dr. S. Rizwana Begum
Dr. A.G. Anitha
Dr. R. Kavitha
Ms. T. Malini
Ms. R.Geetha
Dr. R. Karthika
Dr. K. Dhanalakshmi
Ms. B.R.Nandhini

FOR FURTHER DETAILS CONTACT

Dr. P.K. Manimozhi - 9842176517
Dr. K. Dhanalakshmi - 9443955889
Website : www.srcollege.edu.in

ALL ARE CORDIALLY INVITED



SEETHALAKSHMI RAMASWAMI COLLEGE

(Autonomous)

Affiliated to Bharathidasan University
Tiruchirappalli

Accredited with A+ by NAAC (4th Cycle)



PG & RESEARCH DEPARTMENT OF PHYSICS



Organizes an

INTERNATIONAL VIRTUAL CONFERENCE ON MATERIAL SCIENCE AND APPLICATIONS

ICMSA-2023

07.02.2023 & 08.02.2023



ABOUT TIRUCHIRAPPALLI

Tiruchirappalli is the fourth largest urban agglomeration city in the state. This city is famous for its rich cultural and architectural heritage. This city is the gateway to many eminent temple cities and historical sites of Tamil Nadu. Tiruchirappalli's recorded history begins in the 3rd century BC, when it was under the rule of the Cholas. The city has also been ruled by the Pallavas, Pandyas, Vijayanagar Empire, Nayak Dynasty. The most prominent historical monuments in Tiruchirappalli include the Rockfort at Teppakulam, the Ranganathaswamy temple at Srirangam and Jambukeswarar-Akilandeswari temple at Thiruvanaikovil. The Kaveri and Kollidam rivers flow around Srirangam Island, which is known for sacred Hindu sites. Distinguished intellectuals who are connected with Tiruchirappalli include Nobel laureate Sir C.V. Raman, Former Presidents of India Dr.A.P.J. Abdul Kalam & Shri. R. Venkatraman, K. A. P. Viswanatham Pillai, a notable social activist and Tamil scholar, Finance Minister of India Shrimathi Nirmala Seetharaman writer Sujatha and poet Vaali and many more.

ABOUT THE COLLEGE

Seethalakshmi Ramaswami College, a pioneer women's institution in India affiliated to Bharathidasan University was founded by *Padmabhushan* Sri. N. Ramaswami Ayyar in 1951 and attained autonomous status in 1987. It is one of the most renowned educational institutions, moulding women graduates in Indian tradition and culture and it has a unique history of academic excellence. It is one of the first seven colleges accredited by National Assessment and Accreditation council. The College has been accredited with A+ grade by NAAC (4th cycle) in 2019. The College has been funded with research grants from UGC, DBT star college scheme, DST-FIST, ICSSR and TANSICHE. Three granted patents, seven published patents and one filed patent demonstrate the active involvement of the faculty members in research. The college has commendable NCC, Air wing, Sports and Folk-Arts units. The holistic education imparted to the young women in higher education by the institution makes them transformative leaders fostering global competence.

ABOUT THE DEPARTMENT

The Department of Physics, established in the year 1966 is one of the renowned research departments in the college. The department known for reputed teaching and research has a team of highly qualified, dedicated and experienced faculty. The department celebrated its golden jubilee in the year 2016 and continues to serve the women community with quality education. The department was elevated to a research centre during the year 1979 with 11 research supervisors and so far, 24 Ph.D degrees have been awarded. The department is granted with DST- FIST at the department level during the year 2006 – 2011 and 2014 – 2019 under college level. The B.Voc. programme on “Electronic circuit designer and Electrician” was sanctioned by UGC in the year 2018 under the skill based education through National Skill Qualification Framework (NSQF).

SCOPE OF THE CONFERENCE

The focus of this conference is to bring and connect together the international scholars working in the field of material science. The objective of this conference is to stimulate researchers, faculty and students with the new trends pertaining to academic research and also to create space for the presentation of current scientific research. The young researchers are provided opportunities through poster and oral presentations of their findings and improve in what they are aiming for.

THEMES

- * Spectroscopy
- * Crystal Growth
- * Bio Physics
- * Medical Physics
- * Nanotechnology
- * Nonlinear Optics
- * Magnetic Materials
- * Polymer Composites
- * Semiconductor Materials
- * Superconducting Materials
- * Material characterization
- * Instrumentation
- * Thin Film Technology
- * Optoelectronic Devices
- * Luminescence
- * Glasses & Ceramics

CALL FOR PAPERS

Interested researchers willing to participate/ present papers can register using the registration link given below. <https://forms.gle/j1Qy4rDQ5zrdi1XS9>

Authors are requested to send the abstract in word format to the following e-mail id. icmsaphysics@gmail.com

e- certificate will be provided to all the registered participants.

GUIDELINES FOR ABSTRACT SUBMISSION

One page abstract (not exceeding 300 words) using MS word in the following format

- Font & Size** : Times New Roman, 12pts.
Title : Bold, Single spacing
Title page : Title, author(s), affiliation, Mobile number & e-mail ids.
Name of authors : Italics
Alignment : Justified
Line spacing : 1.5 pts

Abstracts selected by the expert committee will be published in proceedings with ISBN.
